FORM D

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM D

OCT 1 9 2005

OTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D
SECTION 4(6), AND/OR

199 UNIFORM LIMITED OFFERING EXEMPTION

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OMB Number:

3235-0076

Expires:

May 31, 2005

Estimated average burden hours per response

1.00

| SEC USE ONLY | | | | |
|--------------|----------|--|--|--|
| Prefix | Serial | | | |
| | | | | |
| DATE | RECEIVED | | | |
| DATE | RECEIVED | | | |

| Filing Under (Check box(es) that apply): [] Rule 504 [] Rule 505 [X] Rule 506 [] Sec | ction 4(6) [] ULOE |
|--|---|
| Type of Filing: [] New Filing [X] Amendment | |
| A. BASIC IDENTIFICATION DATA | |
| 1. Enter the information requested about the issuer | |
| Name of Issuer $([\]$ check if this is an amendment and name has changed, and indicate NATURAL GAS SYSTEMS, INC. | e change.) 05068960 |
| Address of Executive Offices (Number and Street, City, State, Zip Code) 820 Gessner, Suite 1340, Houston, TX 77024 | Telephone Number (Including Area Code) 713-935-0122 |
| Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices) Same | Telephone Number (Including Area Code) Same |
| Brief Description of Business Oil and gas production and exploration company | V PHOCES |
| Type of Business Organization [X] corporation [] limited partnership, already formed [] limited partnership, to be formed | [] other (please specify): THOMSON FINANCIAL [] Actual [x] Estimated |

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR230.501 et seq. or 15 U.S.C. 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer, and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

VV

- 2. Enter the information requested for the following:
 - Each promoter of the issuer, if the issuer has been organized within the past five years;
 - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer:
 - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and

| Each general and manag | ging partner of pa | rtnership issuers. | | | | |
|--|--------------------|--------------------------|------------------------------|---------------------|----|---------------------------------|
| Check Box(es) that Apply: | [x] Promoter | [X] Beneficial Owne | r [] Executive Officer | [X] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| Cagan, Laird Q. | | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | |
| 10600 N. De Anza Blvd., Su | ite 250, Cuperti | no, CA 95014 | | | | |
| Check Box(es) that Apply: | []Promoter | [X] Beneficial Owne | r [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| McAfee, Eric A. | | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | - |
| 10600 N. De Anza Bivd., Su | ite 250, Cuperti | no, CA 95014 | | | | |
| Check Box(es) that Apply: | [X] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| Cagan McAfee Capital Partr | iers, LLC | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | |
| 10600 N. De Anza Blvd., Suit | e 250, Cupertin | o, CA 95014 | | | | |
| Check Box(es) that Apply: | [X] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| Liviakis Financial Commun | ications, Inc. | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | |
| 655 Old Redwood Highway | , Suite 255, Mill | Valley, CA 94941 | | | | |
| Check Box(es) that Apply: | [] Promoter | [] Beneficial Owner | [X] Executive Officer | [X] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| Herlin, Robert S. | | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | |
| 820 Gessner Road, Suite 13 | 40, Houston, TX | 77024 | | | | |
| Check Box(es) that Apply: | [x] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if | individual) | | | | | |
| Chadbourn Securities, Inc. | | | | | | |
| Business or Residence Address | s (Number and | Street, City, State, Zip | Code) | | | |
| 1050 Riverside Drive., Jack | sonville, FL 322 | 04 | | | | |
| | (Use blank s | heet, or copy and use a | lditional copies of this she | eet, as necessary.) | | |

A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:

 Each promoter of the issuer, if the issuer has been organized within the past five years;
 - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;

| Each executive officer as | nd director of co | orporate issuers and of co | orporate general and man | aging partners of | partne | rship issuers; and |
|---|-------------------|----------------------------|-----------------------------|--------------------|--------|---------------------------------------|
| Each general and manag | ing partner of pa | artnership issuers. | | | | |
| Check Box(es) that Apply: | [] Promoter | [] Beneficial Owner | [x] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if i McDonald, Sterling | ndividual) | | | | | |
| Business or Residence Address | (Number and | Street, City, State, Zip | Code) | | | · |
| 820 Gessner Road, Suite 134 | /0, Houston, Tእ | K 77024 | | | | |
| Check Box(es) that Apply: | []Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if i | ndividual) | | | | | |
| Business or Residence Address | (Number and | d Street, City, State, Zip | Code) | | | |
| | | | | | | |
| Check Box(es) that Apply: | [] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if i | ndividual) | | | | | |
| | | | | | | |
| Business or Residence Address | (Number and | l Street, City, State, Zip | Code) | | | |
| Check Box(es) that Apply: | [X] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing |
| | | | | | | Partner |
| Full Name (Last name first, if i | ndividual) | | | | | |
| Business or Residence Address | (Number and | d Street, City, State, Zip | Code) | | | |
| | | | | | | |
| Check Box(es) that Apply: | [] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | IJ | General and/or Managing Partner |
| Full Name (Last name first, if i | ndividual) | | | | | |
| Business or Residence Address | (Number and | Street City State Zin | Code) | | | |
| Dushiess of Residence Hadress | (Transor and | Ducot, City, Duite, Esp | 2000) | | | |
| Check Box(es) that Apply: | [x] Promoter | [] Beneficial Owner | [] Executive Officer | [] Director | [] | General and/or Managing Partner |
| Full Name (Last name first, if i | ndividual) | | | | | |
| Business or Residence Address | (Number and | d Street, City, State, Zip | Code) | | | |
| | | | | ···· | | · · · · · · · · · · · · · · · · · · · |
| | (Use blank s | heet, or copy and use ac | ditional copies of this sho | eet, as necessary. |) | |

| | | | | B. II | NFORMA | TION AI | BOUT OF | FERING | | | | | |
|------------------------------|------------------------------|--|--|---|------------------------------|------------------------------|---------------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------|
| 1. Has the | issuer sold | or does the | e issuer inte | nd to sell, to | o non-accre | dited inves | tors in this o | offering? | | | | Yes [] | No [X] |
| 2. What is | the minim | ım investm | ent that will | Answer a | lso in Appe | endix, Colu | nn 2, if filin | g under UL | OE | | | ¢ | N/A |
| 2. Witat 15 | aic mamma | im mivesim | chi that will | oc accepie | a nom any | murviduai : | ************** | | | *************** | •••••• | ······ Yes | |
| | | | - | - | | | | | | | | [X] | [] |
| simil is an brok | ar remunera | ation for sol person or a If more th | licitation of gent of a br an five (5) | purchasers oker or dea persons to l | in connecti | on with sal | es of securit | directly or ties in the of with a state such a brok | fering. If a | person to l | ne listed | | |
| Full Name | (Last name | first, if indi | vidual) | N | IONE | | | | | | | | |
| Business or | Residence | Address (N | lumber and | Street, City | , State, Zip | Code) | - | | | | | | |
| Name of A | ssociated Bi | oker or De | aler | | | | | | <u></u> | | | | |
| States in W (Check | | | | | | | | | | | | []All S | States |
| [AL] | [AK] | [AZ] | [AR] | [CA] | [CO] | [CT] | [DE] | [DC] | [FL] | [GA] | [HI] | [ID] | |
| (IL) [MT] | (IN) [NE] | [IA] [NV] | [KS] [NH] | [KY] [NJ] | [LA] [NM] | [ME] [NY] | [MD] [NC] | [MA] [ND] | [MI] [OH] | [MN] [OK] | [MS] [OR] | [MO] [PA] | |
| [RI] | [SC] | [SD] | [TN] | [TX] | [UT] | [VT] | [VA] | [WA] | [WV] | [WI] | [WY] | [PR] | <u> </u> |
| Business or Name of As | | | | Street, City | , State, Zip | Code) | | | | | | | |
| States in W | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | States |
| | | | | | | | | | | | | • | iaics |
| [AL] [IL] | [AK] [IN] | [AZ] [IA] | [AR] [KS] | [CA] [KY] | [CO] [LA] | (CT) [ME] | [DE] [MD] | [DC] [MA] | [FL] [MI] | [GA] [MN] | [HI] [MS] | [ID] [MO] | |
| [MT] [RI] | [NE] [SC] | [NV] [SD] | [NH] [TN] | [NJ] [TX] | [NM] [UT] | [NY] [VT] | [NC] [VA] | [ND] [WA] | [OH] [WV] | [OK] [WI] | (OR) [WY] | [PA] [PR] | |
| Full Name | | | | () | [00] | | | | | [] | | | |
| Business or | Residence | Address (N | umber and | Street, City | , State, Zip | Code) | | | | | | | |
| Name of As | ssociated Br | oker or De | aler | | | - | | | | | | | |
| States in W (Check | | | | | | | | | | | | []All \$ | States |
| [AL] [IL] [MT] [RI] | (AK) (IN) (NE) (SC) | [AZ] [IA] [NV] [SD] | [AR] [KS] [NH] [TN] | [CA] [KY] [NJ] [TX] | [CO] [LA] [NM] [UT] | [CT] [ME] [NY] [VT] | [DE] [MD] [NC] [VA] | [DC] [MA] [ND] [WA] | [FL] [MI] [OH] [WV] | [GA] [MN] [OK] [WI] | [HI] [MS] [OR] [WY] | [ID] [MO] [PA] [PR] | |

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

| 1. | Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box [] and indicate in the columns below the amounts of the securities offered for exchange and already exchanged. Type of Security | Aggregate Offering Price | Amount Already Sold |
|----|---|-----------------------------|--|
| | | | |
| | Debt | \$ <u>4,000,000</u> | \$ <u>4,000,000</u> |
| | Equity | \$ | \$ |
| | [] Common [] Preferred | | |
| | Convertible Securities (including warrants) Warrants and common stock issuable upon the exercise thereof: Warrants c/s 750,000 @ \$0.75/share, Warrants c/s 200,000 @ \$1.36, Warrants c/s 50,000 @ 2.00/share | \$ 934,500 | \$0 |
| | Partnership Interests | \$ | \$ |
| | Other | \$ | \$ |
| | Total | \$ 4,934,500 | |
| | 1044 | \$ <u>4,934,300</u> | \$ <u>4,000,000</u> |
| • | Answer also in Appendix, Column 3, if filing under ULOE | | |
| 2. | Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero." | Number Investors | Aggregate Dollar Amount of Purchases |
| | Accredited Investors | 2 | \$_4,000,000 |
| | Non-accredited Investors | | \$ |
| | Total (for filings under Rule 504 only) | | \$ |
| | Answer also in Appendix, Column 4, if filing under ULOE | | |
| 3. | If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities of this offering. Classify securities by type listed in Part C - Question 1. | Type of Security | Dollar Amount Sold |
| | Type of offering | 500 | 00.4 |
| | Rule 505 | | \$ |
| | Regulation A | | \$ |
| | Rule 504 | | \$ |
| | Total | | \$ |
| 4. | a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate. | | <u> </u> |
| | Transfer Agent's Fees | [] | \$ <u>-0-</u> |
| | Printing and Engraving Costs | [] | \$0- |
| | Legal Fees | | |
| | Accounting Fees | | |
| | Engineering Fees | [] | \$ |
| | Sales Commissions (specify finders' fees separately) Consulting Fee | | |
| | Other Expenses (identify) Secured Loan fee to Prospect | [x | \$ 96,000 |
| | Total | [x] | \$ 257,000 |
| | | | |

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer." 4,677,500 5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above. Payments to Officers, Directors, & Payments To Affiliates Others Salaries and fees – fee to Prospect Purchase of real estate - Tullos Urania Field..... [X] 798,907 Purchase, rental or leasing and installation of machinery and equipment...... [] Construction or leasing of plant buildings and facilities..... [] Acquisition of other business (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)..... [] Repayment of indebtedness - Loan from Laird Cagan [] 953,589 Working capital [X] 2,925,004 Other(specify): [] [] Column Totals [] 953,589 \$ 3,723,911 [x]Total Payments Listed (column totals added)..... 4,677,500 [X]\$ D. FEDERAL SIGNATURE

The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type)

NATURAL GAS SYSTEMS, INC.

Name of Signer (Print or Type)

Robert S. Herlin

Signature

Date

9/29/05

Title Signer (Print or Type)

President & Chief Executive Officer

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001).

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| | | | | | | | | | |

| ١. | Is any party described in 17 CFR 230.262(c), (d), (e) or (f) presently subject to any of the disqualification provisions | Yes | No |
|----|--|-----|-----|
| | of such rule? | [] | [X] |

See Appendix, Column 5, for state response.

- 2. The undersigned issuer hereby undertakes to furnish to any state administrator of any state in which this notice is filed, a notice on Form D (17 CFR 239.500) at such times as required by state law.
- 3. The undersigned issuer hereby undertakes to furnish to the state administrators, upon written request, information furnished by the issuer to offerees.
- 4. The undersigned issuer represents that the issuer is familiar with the conditions that must be satisfied to be entitled to the Uniform Limited Offering Exemption (ULOE) of the state in which this notice is filed and understands that the issuer claiming the availability of this exemption has the burden of establishing that these conditions have been satisfied.

The issuer has read this notification and knows the contents to be true and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

| Issuer (Print or Type) NATURAL GAS SYSTEMS, INC. | Signature | Date 9/29/05 |
|--|---|--------------|
| Name of Signer (Print or Type) Robert S. Herlin | Title of Signer (Print or Type) President & Chief Executive Officer | |

Instruction:

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.